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Approved for use through 10/31/2002. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 9842-0334-999 Total Pages UTILITY First Named Inventor or Application Identifier PATENT APPLICATION TRANSMITTAL Jih-Sheng Lai (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 313 842 382 US **Commissioner for Patents** APPLICATION ELEMENTS P.O. Box 1450 Address to: Mail Stop PATENT APPLICATION See MPEP chapters 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. 🔯 Fee Transmittal Form CD-ROM or CD-R in duplicate, large table or Computer Program -7. (Submit an original, and a duplicate for fee processing) Applicant claims Small Entity status, see 37 C.F.R. § 1.27 Nucleotide and/or Amino Acid Sequence Submission 2. 🔲 8. (if applicable, all necessary) Specification [Total Pages 19] 3. a. Computer Readable Form (CRF) (preferred arrangement set forth below, MPEP 1503.01) - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R&D c. Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. - Detailed Description of the Invention (including drawings, if filed) Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement 10. Power of Attorney - Abstract of the Disclosure (when there is an assignee) 4. 🛛 [Total Sheets 11] 11. Drawing(s) (35 USC 113) English Translation Document (if applicable) Information Disclosure Copies of IDS 5. 🛛 🕠 12. 🔲 Oath or Declaration (unexecuted) [Total Sheets 2] П Statement (IDS)/PTO-1449 Citations 13. a. 🔲 Newly executed (original or copy) Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. ь. 🔲 (for continuation/divisional with Box 18 completed) (Should be specifically itemized) DELETION OF INVENTOR(S) i. 🔲 Certified Copy of Priority Document(s) 15. Signed statement attached deleting inventor(s) named in the prior (if foreign priority is claimed) application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant 16. must attach form PTO/SB/35 or it's equivalent 6. 17. 🔲 Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional filed Group Art Unit: Prior application information: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 24341 or ☐ Correspondence address below Insert Customer No.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## Express Mail No. EV 313 842 382 US

## PENNIE & EDMONDS LLP

COUNSELORS AT LAW 3300 Hillview Avenue Palo Alto, California 94304

ATTORNEY DOCKET NO. 9842-0334-999

Date: November 25, 2003

Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s):

Jih-Sheng Lai, Arshad Mansoor, Arindam Maitra, Frank Goodman Executed on:

unexecuted

Title of Invention:

MULTILEVEL CONVERTER BASED INTELLIGENT UNIVERSAL

**TRANSFORMER** 

## PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE	
Total Claims	16	- 20	0	\$18.00 each	\$	0
Independent	2	- 3	0	\$86.00 each	\$	0
	Minimum Fee Multiple Dependency Fee If Applicable (\$290.00)					770
Total  Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					\$	770
					\$	0
				Total Filing Fee	\$	770

- DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- Priority of application no. filed on is claimed under 35 U.S.C. § 119.
- [ ] The certified copy of the priority application has been filed in application no. filed on.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

Gary S. Williams

31,066

PENNIE & EDMONDS LLP

Reg No.

## Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.